

Y1 Measuring

KS1 Y1 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

Which is longer: a pencil or a ruler?

Step 1 · Line up the two objects at one end

Compare where the other end reaches

Step 2 · The one that reaches further is longer

A ruler is usually longer than a pencil

Answer: A ruler is longer

Check: You can check by placing them side by side!

2. Now try one with the steps

A jug holds 6 cups. A bottle holds 4 cups. Which holds more, and by how many cups?

Step 1 · Compare the numbers

Step 2 · Find the difference

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. Which is heavier: a feather or a brick?

2. Which holds more water: a cup or a bathtub?

3. Which is taller: a door or a chair?

4. Name a unit we use to measure how long something is.

5. Which takes longer: eating a biscuit or a whole school day?

6. What would you use to find out which of two toys is heavier: a balance or a ruler?

7. A snake is 8 cubes long. A worm is 3 cubes long. How many cubes longer is the snake?

8. If school starts at 9 o'clock and it is now 7 o'clock, how many hours until school starts?

9. Put these in order from lightest to heaviest: elephant, mouse, dog.

10. A bucket holds 10 jugs of water. It has 7 jugs in it. How many more jugs will fill it?

11. Two ribbons are each 6 cm long. How long are they altogether?

12. Football practice starts at half past 4 and lasts one hour. When does it finish?

13. A bag of rice weighs 2 kg. How much do 3 bags weigh?

4. Before you hand it in

Thinking a taller container always holds more (ignoring width).

Pour and compare when unsure, rather than judging by height alone.

Reading a clock's hour hand minute hand, or vice versa.

Remember: short hand = hour, long hand = minutes.

Using the wrong word for the measure ("the box is longer" when it is heavier).

Long/short for length, heavy/light for weight, full/empty for capacity, early/late for time.

Forgetting the unit when giving an answer.

Always say what you measured with: cubes, cm, kg, litres, hours.